We claim:

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1. A process for preparing α -(3-arylthio)acetophenones of the general formula I

in which the substituents R^1 and R^2 are each independently C_1 - C_6 -alkyl, SiR^3_3 where the substituent R^3 is a C_1 - C_6 -alkyl radical, or an optionally substituted phenyl or benzyl radical, which comprises reacting, in methanol acetophenones of the general formula II

in which the substituent X is CI or Br with a thiolate of the general formula III

in which M is an alkali metal.

- 20 2. A process as claimed in claim 1, wherein 1-(4-methoxyphenyl)-2-[(3-methoxyphenyl)thio]ethanone is prepared.
 - 3. A process as claimed in claim 1 or 2, wherein M is sodium.
- 4. A process as claimed in any of claims 1 to 3, wherein a thiolate of the general formula III is prepared by reacting the appropriate thiol with sodium methoxide.